

Acquisition Reform Success Story

B-1B Conventional Mission Upgrade Program (CMUP)



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Contractor PM: Mr. Howard Chambers
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Program Description

CMUP is a multi-phased program which upgrades the B-1B's weapon delivery system, avionics computer complex and defensive avionics system. Upgrades will enable the B-1B to accomplish future bomber conventional missions as the backbone of the bomber force.

How Streamlining Made a Difference

The program office recently awarded 3 major contracts supporting the CMUP: a production contract integrating Cluster Bomb Units (CBUs), an Engineering & Manufacturing Development (EMD) contract integrating Joint Direct Attack Munition and incorporating Global Positioning System, and an EMD contract integrating a towed decoy. With our Prime Contractor we have stressed insight vs oversight, streamlining and getting more program for our dollars. We've reduced the number of Military Specifications & Standards and Contract Data Requirements Lists and partnered with Boeing to streamline documentation and reduce contract and program lead times.

MEASURE		FROM	TO
CBU (Prod'n)	Contract Data requirements	38	28
	Mil Specs/Std	18	5
	SOW/Statement of Objectives (SOO)	SOW	4 Pg SOO
B-1/JDAM (EMD)	Contract Data Requirements	180	80
	SOW	250 pgs	59 pgs
TOWED DECOY (EMD)	Contract Data Requirements	130	24
	Mil Specs/Std	36	20
	SOW/SOO	SOW	2 Pg SOO
All Contracts	Contract Leadtime	220 days	177 days
	Cost Avoidance	Non quantifiable, but savings apparent with less oversight required	

Bottom Line: The B-1B team is aggressively implementing acquisition reform to meet or exceed customer requirements (doing it **better**), contract leadtime and program schedules (doing it **faster**). Savings/cost avoidance are apparent with less oversight requirements (doing it **cheaper**).